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Claims

1. A method for provisioning services to a terminal (UE),  
which terminal is adapted to perform communication via  
at least one communication network (NW1, NW2), each network  
10 being equipped with at least one service processing entity  
(SPE1, SPE2),

**the method comprising the steps of:**

14 requesting, by said terminal, a specified service to  
15 be at the disposition of said requesting terminal,

16 analyzing said request by an analyzing entity  
17 associated with said at least one communication network,

18 deciding, by said analyzing entity, that said  
19 requested specified service is associated to a specific one  
20 of said service processing entities of a specific one of  
21 said communication networks, and

22 in response to said decision,

23 routing communication messages associated with said  
24 terminal via said analyzing entity to said specified  
25 service processing entity within said specified  
communication network.

2. A method according to claim 1, wherein requesting said  
specified service comprises indicating said specified  
service in a request message.

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3. A method according to claim 2, wherein said specified  
service is indicated by a service identifier carried in  
said request message.

4. A method according to claim 3, wherein said identifier  
is carried in the user data payload in said request  
message.

5 5. A method according to claim 3, wherein said identifier  
is carried in a header of said request message.

6. A method according to claim 3, wherein said identifier  
is piggybacked to said header.

10 7. A method according to claim 2, wherein said request  
message comprises at least a subscriber identifier.

15 8. A method according to claim 7, further comprising the  
steps

detecting that said request message does not comprise  
a service identifier, and  
in response thereto, retrieving said service  
identifier based on said subscriber identifier from a  
20 database entity.

9. A method according to claim 3 or 8, wherein said service  
identifier comprises a network code and/or a service code.

25 10. A method according to claim 9, wherein said network  
code represents a respective one of said communication  
networks.

30 11. A method according to claim 9, wherein said service  
code represents a respective one of said services to be  
processed at the corresponding service processing entity.

35 12. A method according to claim 1, wherein said  
communication networks are distinguishable by at least one  
of the network type and/or the network operator.

13. A method according to claim 1, wherein  
said services are distinguishable by at least one of the  
terminal type, subscriber identifier, subscriber profiles,  
5 manufacturer of the terminal, capabilities of the terminal  
or vendor of the terminal.

14. A system for provisioning services to a terminal (UE),  
which terminal is adapted to perform communication via  
10 at least one communication network (NW1, NW2), each network  
being equipped with at least one service processing entity  
(SPE1, SPE2),

15       **the system comprising:**

16       requesting means, at said terminal, adapted to request  
a specified service to be at the disposition of said  
requesting terminal,

17       an analyzing entity associated with said at least one  
communication network and adapted to analyze said request,

18       deciding means, at said analyzing entity, adapted to  
20 decide that said requested specified service is associated  
to a specific one of said service processing entities of a  
specific one of said communication networks, and

21       routing means, adapted to route responsive to said  
decision communication messages associated with said  
25 terminal via said analyzing entity to said specified  
service processing entity within said specified  
communication network.

26       15. A system according to claim 14, wherein requesting said  
30 specified service comprises indicating said specified  
service in a request message.

35       16. A system according to claim 15, wherein said specified  
service is indicated by a service identifier carried in  
said request message.

17. A system according to claim 16, wherein said identifier  
is carried in the user data payload in said request  
message.

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18. A system according to claim 16, wherein said identifier  
is carried in a header of said request message.

10 19. A system according to claim 16, wherein said identifier  
is piggybacked to said header.

14 20. A system according to claim 15, wherein said request  
message comprises at least a subscriber identifier.

15 21. A system according to claim 20, further comprising  
detecting means adapted to detect that said request  
message does not comprise a service identifier, and  
retrieval means adapted to retrieve in response  
thereto said service identifier based on said subscriber  
20 identifier from a database entity.

25 22. A system according to claim 16 or 21, wherein said  
service identifier comprises a network code and/or a  
service code.

23. A system according to claim 22, wherein said network  
code represents a respective one of said communication  
networks.

30 24. A system according to claim 23, wherein said service  
code represents a respective one of said services to be  
processed at the corresponding service processing entity.

25. A system according to claim 14, wherein said communication networks are distinguishable by at least one of the network type and/or the network operator.

5 26. A system according to claim 14, wherein said services are distinguishable by at least one of the terminal type, subscriber identifier, subscriber profiles, manufacturer of the terminal, capabilities of the terminal or vendor of the terminal.

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27. A method according to claim 2, wherein said request message is transported using the Session Initiation Protocol SIP.

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28. A system according to claim 15, wherein said request message is transported using the Session Initiation Protocol SIP.

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